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Norman H. Bangerter

Governor

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Executive Director

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Division Director

## State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple

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Salt Lake City, Utah 84180-1203

801-538-5340

## INSPECTION REPORT

INSPECTION DATE & TIME: 10:00 AM, 2 August 1991Permittee and/or Operator's Name: Co-Op Mining CompanyBusiness Address: Post Office Box 300, Huntington, Utah 84528Mine Name: Bear CanyonPermit Number: ACT/015/025Type of Mining Activity: Underground X Surface    Other   County: Emery State: UtahCompany Official(s): Beth Owen, Wendell Owen, and Gerald HansenState Officials(s): Hugh Klein and Henry Sauer (DOGM)Federal Official(s): N/APartial: X Complete    Date of last Inspection: 1 & 2 July 1991Weather Conditions: Clear and coolAcreage: Permitted 1060 Disturbed 16 Regraded    Seeded    Bonded   Enforcement Action: NoneCOMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(x)	( )	( )	(x)
2. SIGNS AND MARKERS	(x)	( )	( )	(x)
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	( )	( )	(x)
d. OTHER SEDIMENT CONTROL MEASURES	(x)	( )	( )	(x)
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(x)	( )	( )	(x)
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	(x)	( )	( )	(x)
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025 DATE OF INSPECTION: 2 August 1991

(Comments are Numbered to Correspond with Topics Listed Above)

### General Comments

#### 1 & 2)

Signage and paperwork were checked to confirm the address of Co-Op Mining's main office and resident agent. This was also done as part of the standard AVS checks.

#### 4c)

Sediment pond A was found to be in good condition with a minor amount of standing water. Pond B was satisfactory, however, erosion was noted at the base of the inlet that comes off the haul road. Gerald Hansen was made aware of the need to rip-rap and grout this area (the inlet above this point has previously been rip-rapped and grouted).

#### 4d)

Periodic discharges flow into Bear Creek at UPDES discharge point 004. These discharges vary in frequency and duration. In addition, the velocity and flow also vary. Due to some of the high velocities that occur and the orientation of the line, there is some concern as to the long-term stability of the right bank of the creek within 5 to 10 feet of where the discharge impacts. Gerald Hansen was made aware of this concern and the need to provide some type of armoring for the bank.

#### 9)

Canadian thistle (as identified by Henry Sauer) was noted near the lump coal pile. Mr. Sauer pointed out that this is considered a noxious weed, and that according to Emery County, the landowner is responsible for weed control. This was also pointed out to Wendell Owen and Gerald Hansen. Mr. Hansen informed the above inspectors that the weeds had been sprayed recently.

#### 16b)

Drainage ditches below pond B and above the gate were clean and in working order. One portion of the ditch on the north side of the road was noted as having a leaky water line below it. The location of this and the need for immediate repair was pointed out to Mr. Hansen.

(Continuation sheet)

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Copy of this Report:

Mailed to: Brian Smith (OSM)  
Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)  
Pam Grubaugh-Littig (DOGM)

Inspector's Signature & Number: Hugh Gt. Kline #40

Date: 6 August 1991